

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|--|---|------------------|
| 1 | 1 | ("5440413").PN. | USPAT; US-PGPUB; EPO; JPO | 2003/04/02 07:39 |
| 2 | 1 | ("5227903").PN. | USPAT; US-PGPUB; EPO; JPO | 2003/04/02 07:39 |
| 3 | 1 | ("5528400").PN. | USPAT; US-PGPUB; EPO; JPO | 2003/04/02 08:18 |
| 4 | 29592 | 349\$.ccls. | USPAT; US-PGPUB; EPO; JPO | 2003/04/02 08:19 |
| 5 | 1 | 349\$.ccls. and (nx adj1 nz) adj1 ny | USPAT; US-PGPUB; EPO; JPO | 2003/04/02 08:20 |
| 6 | 21 | 349\$.ccls. and (nx adj2 nz) adj2 ny | USPAT; US-PGPUB; EPO; JPO | 2003/04/02 08:42 |
| 8 | 19 | (349\$.ccls. and (nx adj2 nz) adj2 ny) and reflec\$6 | USPAT; US-PGPUB; EPO; JPO | 2003/04/02 08:42 |
| 9 | 1 | ("6124971").PN. | USPAT; US-PGPUB; EPO; JPO | 2003/04/02 09:36 |
| - | 5 | "liquid crystal" and "reflection-type polarizing film" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/04/02 07:38 |
| - | 31354 | "liquid crystal" and filter | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/09/19 15:46 |
| - | 25054 | ("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/03 07:39 |
| - | 5238 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/01 10:32 |
| - | 1757 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) and scatter\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/09/19 16:10 |
| - | 72 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) and scatter\$3) and reflection-type | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/09/20 06:33 |
| - | 72 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) and scatter\$3) and reflection-type | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/09/20 06:33 |
| - | 4 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) and scatter\$3) and reflection-type) and "polarizing film" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/09/20 08:54 |
| - | 370688 | "liquid crystal" "LCD" polarized polarizing | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/09/20 09:11 |

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|--|--------|---|---|------------------|
| | 336348 | ("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 06:12 |
| | 4159 | (("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and retardation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 09:15 |
| | 761 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and retardation) and reflect\$6 and absorb\$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 09:17 |
| | 149 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and retardation) and reflect\$6 and absorb\$6) and ("super twisted" "STN") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 09:22 |
| | 0 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and retardation) and reflect\$6 and absorb\$6) and ("super twisted" "STN")) and ("Nx > Nz > Ny" "nx > nz > ny") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 09:25 |
| | 5 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and retardation) and reflect\$6 and absorb\$6) and ("super twisted" "STN")) and ((Nx\$1 near Nz\$1 near Ny\$1) (nx\$1 near nz\$1 near ny\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 11:13 |
| | 148 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and retardation) and reflect\$6 and absorb\$6) and ("super twisted" "STN")) and reflect\$15 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 11:15 |
| | 60 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and retardation) and reflect\$6 and absorb\$6) and ("super twisted" "STN")) and ("reflection-type" "reflecive-type" "reflection type" "reflective type") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 11:18 |
| | 12 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and retardation) and reflect\$6 and absorb\$6) and ("super twisted" "STN")) and ("reflection-type" "reflecive-type" "reflection type" "reflective type")) and (reflect\$15 near polariz\$12) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 11:26 |
| | 27 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and retardation) and reflect\$6 and absorb\$6) and ("super twisted" "STN")) and ("reflection-type" "reflecive-type" "reflection type" "reflective type")) and (reflect\$15 near2 polariz\$12) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 11:29 |
| | 6 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and retardation) and reflect\$6 and absorb\$6) and ("super twisted" "STN")) and ("reflection-type" "reflecive-type" "reflection type" "reflective type")) and (reflect\$15 adj1 polariz\$12) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 12:13 |

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| | 3 | 5686979.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 12:20 |
| - | 336348 | ("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 13:32 |
| - | 9412 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 13:35 |
| - | 759 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) and retardation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 13:36 |
| - | 262 | (((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) and retardation) and nematic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 13:36 |
| - | 177 | (((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) and retardation) and nematic) and (reflect\$10 adj2 polariz\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 14:11 |
| - | 139 | ((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) and retardation) and nematic) and (reflect\$10 adj2 polariz\$5)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 14:21 |
| - | 0 | ((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) and retardation) and nematic) and (reflect\$10 adj2 polariz\$5)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "reflection-type polarizer" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 14:22 |
| - | 0 | ((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) and retardation) and nematic) and (reflect\$10 adj2 polariz\$5)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "reflection-type polariz\$6" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 14:23 |
| - | 0 | ((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) and retardation) and nematic) and (reflect\$10 adj2 polariz\$5)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "reflect\$10 polariz\$6" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 14:24 |
| - | 8568 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 14:25 |
| - | 0 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "reflect\$10 polariz\$5" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 14:26 |

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| | 0 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "reflect\$10 adj2 polariz\$5" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 14:27 |
| | 8568 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and (reflect\$10 polariz\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 14:27 |
| | 5404 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and (reflect\$10 adj2 polariz\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 14:28 |
| | 3010 | (((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and (reflect\$10 adj2 polariz\$5)) and (reflect\$10 adj polariz\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 14:29 |
| | 60 | (((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and (reflect\$10 adj2 polariz\$5)) and (reflect\$10 adj polariz\$5)) and "reflection-type" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 15:17 |
| | 193 | ((((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and (reflect\$10 adj2 polariz\$5)) and (reflect\$10 adj polariz\$5)) and "reflection type" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 15:18 |
| | 3 | ((((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and (reflect\$10 adj2 polariz\$5)) and (reflect\$10 adj polariz\$5)) and "reflection type polarizer" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 15:22 |
| | 0 | ((((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and (reflect\$10 adj2 polariz\$5)) and (reflect\$10 adj polariz\$5)) and "reflection type polar\$12" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 15:25 |
| | 149 | ((((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and (reflect\$10 adj2 polariz\$5)) and (reflect\$10 adj polariz\$5)) and ("reflection type polarizing" "reflection-type polarizing" "reflection type polarizer" "reflection-type polarizer" "reflecting polarizing" "reflecting polarizer") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 15:27 |

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|--|---|--|---|---------------------|
| | | 75 (((((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and (reflect\$12 near2 polariz\$9)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and (reflect\$10 adj2 polariz\$5)) and (reflect\$10 adj polariz\$5)) and ("reflection type polarizing" "reflection-type polarizing" "reflection type polarizer" "reflection-type polarizer" "reflecting polarizing" "reflecting polarizer")) and absorb\$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/20 15:28 |
| | 3 | ("5825543").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/26 14:35 |
| | 2 | ("6124971").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/26 14:35 |
| | 2 | ("6124971").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 08:11 |
| | 1 | ((("6124971").PN.) AND color | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 08:14 |
| | 0 | ((("6124971").PN.) AND filter | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 08:15 |
| | 3 | ("5825543").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 08:16 |
| | 1 | ((("5825543").PN.) and color | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 08:19 |
| | 2 | ("6262842").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 08:20 |
| | 1 | ((("6262842").PN.) and color | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 08:22 |
| | 2 | ("6124971").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 08:23 |
| | 1 | ((("6124971").PN.) and color | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 08:51 |
| | 1 | ("6292439").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 08:51 |

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| - | 0 | ("6124971 5880800 6111696 6124971 6122026 5867240").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 10:35 |
| - | 0 | ("6124971;5880800;6111696;6124971;6122026;5867240").PN | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 10:36 |
| - | 12 | ((("6124971") or ("5880800") or ("6111696") or ("6124971") or ("6122026") or ("5867240")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 10:36 |
| - | 1 | ((("6124971") or ("5880800") or ("6111696") or ("6124971") or ("6122026") or ("5867240")).PN.) and red and green and blue | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 10:38 |
| - | 0 | (((("6124971") or ("5880800") or ("6111696") or ("6124971") or ("6122026") or ("5867240")).PN.) and red and green and blue) and (magenta cyan) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 10:39 |
| - | 1458 | "liquid crystal" and cyan and magenta and blue and red and green | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 10:40 |
| - | 819 | ("liquid crystal" and cyan and magenta and blue and red and green) not (1996/ay. 1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 12:32 |
| - | 67 | ((("liquid crystal" and cyan and magenta and blue and red and green) not (1996/ay. 1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and plane and selective and transmission | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 10:48 |
| - | 1 | (((("liquid crystal" and cyan and magenta and blue and red and green) not (1996/ay. 1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and plane and selective and transmission) not ball) and "selective transmission" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 10:49 |
| - | 52 | ((("liquid crystal" and cyan and magenta and blue and red and green) not (1996/ay. 1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and plane and selective and transmission) not ball | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 11:56 |
| - | 10 | (((("liquid crystal" and cyan and magenta and blue and red and green) not (1996/ay. 1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and plane and selective and transmission) not ball) and ("light scattering" "light-scattering") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 12:26 |
| - | 0 | (((("liquid crystal" and cyan and magenta and blue and red and green) not (1996/ay. 1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and plane and selective and transmission) not ball) and ("light scattering film" "light-scattering film") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 12:27 |
| - | 0 | (((("liquid crystal" and cyan and magenta and blue and red and green) not (1996/ay. 1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and plane and selective and transmission) not ball) and ("diffusion layer" "diffusion film" "diffusing layer" "diffusing film") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2001/09/27 12:28 |

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| | 1210 | "liquid crystal" and ("diffusion layer" "diffusion film" "diffusing layer" "diffusing film" "light scattering film" "light scattering layer") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 12:31 |
| | 654 | ("liquid crystal" and ("diffusion layer" "diffusion film" "diffusing layer" "diffusing film" "light scattering film" "light scattering layer")) not (1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 12:33 |
| | 31 | ((("liquid crystal" and ("diffusion layer" "diffusion film" "diffusing layer" "diffusing film" "light scattering film" "light scattering layer")) not (1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "light scattering film" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 14:19 |
| | 178 | ((("liquid crystal" and ("diffusion layer" "diffusion film" "diffusing layer" "diffusing film" "light scattering film" "light scattering layer")) not (1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "light scattering" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 14:21 |
| | 164 | ((("liquid crystal" and ("diffusion layer" "diffusion film" "diffusing layer" "diffusing film" "light scattering film" "light scattering layer")) not (1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "light scattering") not ball | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 14:21 |
| | 50 | (((("liquid crystal" and ("diffusion layer" "diffusion film" "diffusing layer" "diffusing film" "light scattering film" "light scattering layer")) not (1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "light scattering") not ball) and nematic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 15:11 |
| | 2 | (((("liquid crystal" and ("diffusion layer" "diffusion film" "diffusing layer" "diffusing film" "light scattering film" "light scattering layer")) not (1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "light scattering") not ball) and ("translucent film" "translucent layer") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 15:23 |
| | 23 | ((("liquid crystal" and ("diffusion layer" "diffusion film" "diffusing layer" "diffusing film" "light scattering film" "light scattering layer")) not (1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "light scattering") and backlight | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 15:24 |
| | 23 | ((("liquid crystal" and ("diffusion layer" "diffusion film" "diffusing layer" "diffusing film" "light scattering film" "light scattering layer")) not (1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "light scattering") and backlight) and (film layer diffusion translucent) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 15:25 |
| | 6 | (((("liquid crystal" and ("diffusion layer" "diffusion film" "diffusing layer" "diffusing film" "light scattering film" "light scattering layer")) not (1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "light scattering") and backlight) and translucent | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 15:57 |
| | 63 | ((("liquid crystal" and ("diffusion layer" "diffusion film" "diffusing layer" "diffusing film" "light scattering film" "light scattering layer")) not (1997/ay. 1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and backlight | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 16:08 |

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|--|------|--|---|---------------------|
| | 3 | ("5442467").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/09/27 16:08 |
| | 5242 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 10:33 |
| | 4872 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) not ball | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 10:34 |
| | 3 | (((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) not ball) and ("color polarizing" "color polarizer")) and "multi layered" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 10:36 |
| | 0 | (((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) not ball) and ("color polarizing" "color polarizer")) and "multi layered dielectric" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 10:39 |
| | 61 | (((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) not ball) and ("color polarizing" "color polarizer") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 11:31 |
| | 0 | (((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) not ball) and ("color polarizing" "color polarizer")) and "color polarizing film" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 10:59 |
| | 61 | (((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) not ball) and ("color polarizing" "color polarizer")) and (reflection reflective) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 11:00 |
| | 7 | (((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) not ball) and ("color polarizing" "color polarizer")) and "dichroic polarizer" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 11:33 |
| | 0 | (((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) not ball) and ("color polarizing" "color polarizer")) and "dichroic polarizer" and ("dichroic color polarizer" "color dichroic polarizer" "color absorption polarizer") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 11:34 |
| | 7 | (((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) not ball) and ("color polarizing" "color polarizer")) and "dichroic polarizer" and "color polarizer" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 12:06 |
| | 2 | ("6124971").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 12:08 |
| | 3 | ("5731858").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 13:55 |

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| | 6 | ((("5731858") or ("6124971") or ("6292439")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 15:30 |
| | 0 | ("113 and "super twisted").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 13:57 |
| | 0 | ("113 and 270").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 13:58 |
| | 0 | ("113 and STN").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 13:59 |
| | 0 | ("2 and (nematic STN)").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 14:00 |
| - | 1381 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and reflection) not ball) and (nematic STN) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 14:00 |
| - | 2 | ((("5731858") or ("6124971") or ("6292439")).PN.) and (STN super) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 14:01 |
| - | 7 | ((("5731858") or ("6124971") or ("6122026")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/01 15:30 |
| - | 2 | ("6124971").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 07:20 |
| - | 13 | ((("6124971") or ("5731858") or ("6122026") or ("5867240") or ("5825543")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 07:32 |
| - | 1 | ((("6124971") or ("5731858") or ("6122026") or ("5867240") or ("5825543")).PN.) and "retardation film" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 07:22 |
| - | 18 | ((("6124971") or ("5731858") or ("6122026") or ("5867240") or ("5825543") or ("5880800") or ("6111696")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 10:42 |
| - | 2 | ((("6124971") or ("5731858") or ("6122026") or ("5867240") or ("5825543") or ("5880800") or ("6111696")).PN.) and "retardation film" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 07:37 |
| - | 25069 | ("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 07:40 |

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| | 2 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "retardation layer" and ("reflection type polarizer" "reflective polarizer" "reflection polarizer") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 07:42 |
| | 2 | ((("6124971") or ("5731858") or ("6122026") or ("5867240") or ("5825543") or ("5880800") or ("6111696")).PN.) and ("retardation film" "retardation layer" "retardation sheet") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 08:04 |
| | 3 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "twisted retardation") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 09:51 |
| | 3 | ("5867240").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 09:51 |
| | 1 | ((("5867240").PN.) and reflect\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 10:06 |
| | 5 | ((("5867240") or ("6124971")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 10:06 |
| | 0 | ((("5867240") or ("6124971")).PN.) and "twisted retardation" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 10:07 |
| | 0 | ((("5867240") or ("6124971")).PN.) and (twisted near2 retard\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 10:08 |
| | 2 | ("6124971").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 11:33 |
| | 11 | ((("6124971") or ("5731858") or ("5867240") or ("5576077")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 11:34 |
| | 2 | ((("6124971") or ("5731858") or ("5867240") or ("5576077")).PN.) and "color filter" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 12:14 |
| | 2 | ((("6124971") or ("5731858") or ("6122026") or ("5867240") or ("5825543") or ("5880800") or ("6111696")).PN.) and "color filter" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 12:15 |
| | 176 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "color filter" near3 polarizer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 12:17 |
| | 1 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "color filter" near3 polarizer) and "color absorber" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/03 16:04 |

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| | 0 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "color filter" near3 polarizer) and "color absorbtion" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/03 13:53 |
| | 19 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "color filter" near3 polarizer) and (color near3 absorb\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/03 15:24 |
| | 2 | (((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "color filter" near3 polarizer) and (color near3 absorb\$6)) and "color polarizer" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/03 15:33 |
| | 229 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "solar cell") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/03 15:35 |
| | 11 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "solar cell") and (reflect\$6 near3 Polar\$8) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/03 15:38 |
| | 68 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and ("color absorption" "color absorber" "color retardation")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/03 16:07 |
| | 23 | ((("liquid crystal" and filter) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and ("color absorption" "color absorber" "color retardation")) and (reflec\$4 near3 polar\$8) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/03 16:08 |
| | 338311 | ("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/04 06:16 |
| | 7 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and ("color absorber" "color filter absorber")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/04 06:25 |
| | 14631 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and "color filter") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/04 06:25 |
| | 54 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and "color filter") and ("reflection type polarizing" "reflective polarizer" "reflecting polarizing" "reflecting polarizer") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/04 06:28 |
| | 31 | (((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and "color filter") and ("reflection type polarizing" "reflective polarizer" "reflecting polarizing" "reflecting polarizer")) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/04 07:12 |
| | 0 | (((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and "color filter") and ("reflection type polarizing" "reflective polarizer" "reflecting polarizing" "reflecting polarizer")) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "color absorption" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/10/04 06:33 |

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| - | 0 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and "color filter") and ("reflection type polarizing" "reflective polarizer" "reflecting polarizing" "reflecting polarizer")) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.) and ("absorption layer" "absorption sheet") ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and "color filter") and (color near3 absor\$8) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 06:46 |
| - | 594 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and "color filter") and (color near3 absor\$8)) and "absorption layer" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 07:13 |
| - | 13 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and "color filter") and (color near3 absor\$8)) and "absorption layer" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 07:20 |
| - | 332 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and ("reflection type polarizing" "reflection type polarizer" "reflective polarizing" "reflective polarizer")) and ("absorbing member" "absorption layer" "absorption film" "absorption member" "absorbing layer" "absorbing film") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 07:40 |
| - | 27 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and ("reflection type polarizing" "reflection type polarizer" "reflective polarizing" "reflective polarizer")) and ("absorbing member" "absorption layer" "absorption film" "absorption member" "absorbing layer" "absorbing film")) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 07:25 |
| - | 14 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and ("reflection type polarizing" "reflection type polarizer" "reflective polarizing" "reflective polarizer")) and ("absorbing member" "absorption layer" "absorption film" "absorption member" "absorbing layer" "absorbing film")) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 07:36 |
| - | 309264 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "light absorption layer" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 07:37 |
| - | 117 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "light absorption layer" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 07:38 |
| - | 0 | (((((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) and "color filter") and ("reflection type polarizing" "reflective polarizer" "reflecting polarizing" "reflecting polarizer")) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and ("absorption layer" "absorption sheet")) and "any color" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 07:38 |
| - | 0 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "light absorption layer" and "any color" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 07:38 |
| - | 1157 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "any color" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 07:39 |

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| | 1 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "any color") and ("reflection type polarizing" "reflection type polarizer" "reflective polarizing" "reflective polarizer") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 07:41 |
| | 34 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "usually black" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 07:52 |
| | 5 | ((("liquid crystal" "LCD" polarized polarizing) not (1998/ay. 1999/ay 2000/ay 2001/ay)) not (1998/ay. 1999/ay. 2000/ay. 2001/ay.)) and "color absorption layer" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 08:23 |
| | 15 | ((("4697885") or ("5847798") or ("5990995") or ("6124971") or ("5867240") or ("5676077")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 08:25 |
| | 2 | ((("4697885") or ("5847798") or ("5990995") or ("6124971") or ("5867240") or ("5676077")).PN.) and "color polarizer" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 08:31 |
| | 8 | ((("4697885") or ("5847798") or ("5990995") or ("6124971") or ("5867240") or ("5676077")).PN.) and (STN nematic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 09:09 |
| | 0 | ((("4697885") or ("5847798") or ("5990995") or ("6124971") or ("5867240") or ("5676077")).PN.) and "diffusion layer" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 09:10 |
| | 3 | ("5867240").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 09:56 |
| | 0 | ("15 and solar").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 09:57 |
| | 0 | ("31 and solar").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 09:57 |
| | 1 | ((("4697885") or ("5847798") or ("5990995") or ("6124971") or ("5867240") or ("5676077")).PN.) and solar | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 10:35 |
| | 3 | ("5847798").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/10/04 10:35 |
| | 1 | ("6124971").PN. | USPAT; US-PGPUB; JPO | 2002/01/24 08:22 |
| | 1 | ("6330100").PN. | USPAT; US-PGPUB; JPO | 2002/01/24 08:22 |
| | 1 | ("6330100").PN. | USPAT; US-PGPUB; JPO | 2002/01/28 11:15 |

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| - | 9 | "liquid crystal" and "reflection-type polarizing film" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/28 11:17 |
| - | 0 | ("liquid crystal" and "reflection-type polarizing film") not @ad>1998 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/28 11:18 |
| - | 183392 | "liquid crystal" not @ad>19970729 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/28 11:21 |
| - | 17 | ("liquid crystal" not @ad>19970729) and "metallic color" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/28 11:28 |
| - | 58 | ("liquid crystal" not @ad>19970729) and (metallic near2 color) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/28 11:29 |
| - | 41 | (("liquid crystal" not @ad>19970729) and (metallic near2 color)) not (("liquid crystal" not @ad>19970729) and "metallic color") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/28 11:29 |
| - | 1 | ("6124971").PN. | USPAT; US-PGPUB; EPO; JPO | 2002/10/17 10:03 |
| - | 1483 | ((349/96) or (349/98)).CCLS. | USPAT; US-PGPUB; EPO; JPO | 2002/10/17 10:05 |
| - | 99 | ((349/96) or (349/98)).CCLS.) not @pd<20010930 | USPAT; US-PGPUB; EPO; JPO | 2002/10/17 10:08 |
| - | 1411 | (349/106).CCLS. | USPAT; US-PGPUB; EPO; JPO | 2002/10/17 10:09 |
| - | 129 | ((349/106).CCLS.) not @pd<20010930 | USPAT; US-PGPUB; EPO; JPO | 2002/10/17 10:09 |